

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/001197

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01S3/109 H01S3/042

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 287 298 B1 (CHENG EMILY ET AL) 11 September 2001 (2001-09-11)	1
A	column 5, line 22 – column 6, line 60 column 10, lines 1-35; figure 3	19
Y	EP 0 814 546 A (FUJI PHOTO FILM CO LTD) 29 December 1997 (1997-12-29)	1
A	column 2, line 31 – column 4, line 31; figures 1,2	19
Y	US 6 049 555 A (HYUGA HIROAKI ET AL) 11 April 2000 (2000-04-11)	1
A	column 4, lines 21-62; figure 1	19
A	US 5 187 714 A (HYUGA HIROAKI ET AL) 16 February 1993 (1993-02-16) column 5, line 37 – column 6, line 2; figure 3	1,19
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 August 2004

Date of mailing of the international search report

25/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>AGNESI A ET AL: "Efficient 1.9 W green diode-pumped cw intracavity doubled Nd:YVO<sub>4</sub> laser"          CLEO '97: CONFERENCE ON LASERS AND ELECTRO-OPTICS. BALTIMORE, MD, MAY 18 - 23, 1997, CLEO : CONFERENCE ON LASERS AND ELECTRO-OPTICS, NEW YORK, IEEE, US, 18 May 1997 (1997-05-18), pages 519-520, XP010233431          ISBN: 0-7803-4125-2          the whole document</p> <p>-----</p>	1,19
A	<p>US 6 141 369 A (OSTROUMOV VASILIIY ET AL)          31 October 2000 (2000-10-31)          column 9, line 11 - column 10, line 20;          figure 5</p> <p>-----</p>	1,19
A	<p>LAPERLE P ET AL: "TUNABLE DIODE-PUMPED AND FREQUENCY-DOUBLED CR:LISAF LASERS"          APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US,          vol. 36, no. 21,          20 July 1997 (1997-07-20), pages 5053-5057, XP000699168          ISSN: 0003-6935          the whole document</p> <p>-----</p>	1,19

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Information on patent family members

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